

**MARYLAND GREEN BUILDING COUNCIL****MEETING SUMMARY****Lowe House Office Building Room 150****Annapolis, Maryland****23 July 2014****Attendees:**

Prescott Gaylord – MDGBC

Stephen Gilliss – DGS

Lisa Ferretto -MDGBC

David Lever PSCP

David St. Jean MEA

Christine Varney - JMT

Anne Raines- MDGBC

David Costello - MDE

Support:

Kelly Walker - DGS

Turhan Robinson - DGS

Ellen Robertson - DGS

Anne Jackson – DGS

Guests:

Chris Parts- AIAMD

Stuart Kaplow – SDK, PA

Hayley Evans – Gerard E. Evans, Ltd.

Neal Fiorelli – Lorax Partnerships

Adam Baker – Whiteford Taylor & Preston

Lorraine Doo – Doo Consulting

I. Greetings/Introduction/Sign In**II. The meeting summaries from the May 28 and June 25, 2014 meetings were approved****III. Discussion was held on the use of Council's IgCC Chapter 8 for IAQ standards for school relocatable classrooms**

- A. David Lever said he's worked with the Attorney General developing new indoor air quality regulations for relocatable classrooms. The passage of HB 207 last session puts in place a green code to be represented by the MDGBC and approved by the Secretary. They have tried to tie the relocatable standards into the Council's process for review of the IgCC, and the approval process by the Secretaries. Anja has given him input into the regulations, and it's clear that IAQ is a field that is in constant flux; so they can avoid taking the regulations back to the BPW for an amendment every time they have a change, the draft puts the responsibility on the Council to follow the field and make changes as needed. Using the Council's version of Chapter 8 of the IgCC gives the flexibility so the regulations will go by reference.
- B. Stephen Gilliss said he has reviewed the regulations provided by David and the language is generally acceptable. It does however; need to be modified slightly to be consistent with previous language which describes the process in which the Council recommends regulations and the Secretaries approve it. He read his suggested language and said he would write it up and provide to David. Turhan Robinson asked Stephen to send him the language for review. Prescott said that Stephen would write the language and send it to the Turhan and Secretary Collins.
- C. Anne Raines said that she didn't think we could vote on this until we have made a recommendation on the final IgCC language. Prescott proposed that the Council vote to accept the use of the

Council's IgCC Chapter 8 for relocatable classrooms and assume that David is satisfied with what the final version will be. Stephen Gilliss agreed that the regulations shouldn't be put into place until the IgCC is approved but the concept could be approved with the proposed language changes. Prescott moved to accept this. The Council voted to approve.

IV. Discussion was held on the IgCC around the State- Baltimore City and Montgomery County

- A. Lisa Ferretto attended the recent Baltimore City meeting. It was not a working session but more of a history of the regulations
 - 1. There was discussion of omissions and changes
 - 2. They asked for comments to be mailed in.
 - 3. Renewable energy requirements were kept in but they left out a big portion of Chapter 8 (Indoor Environmental Quality). They didn't discuss why they were left out.
- B. Prescott asked if anyone discussed the 2% renewable energy.
- C. Stuart Kaplow said Baltimore City's code applies to all permits/projects which includes a lot of renovation permits. This would make it difficult to apply the IAQ requirements. He also said that no one in the country has adopted the 2% renewable energy as it's a big reach. It's aspirational but not adopted by anyone else in the country. Montgomery County is making a comprehensive effort to change their code. They are doing a comprehensive edit but most of their permits are more suburban in nature so the issues are different. It won't apply to all renovations. They are also removing LEED requirements from their code. Both Baltimore City and Montgomery County are aiming for October 1, as the target date to have codes adopted.
- D. Neal Fiorelli asked if there are any other counties adopting the IgCC?
- E. Stuart responded that the only other county was Howard but they are waiting until after the election season but will need to enact by June 2015 as they are currently tied to LEED and V4 becomes effective at that time.
- F. Neal Fiorelli said that he was just wondering if we've reached out to other jurisdictions. Steve Gilliss has spoken with Montgomery County staff on a few occasions but that's it.

V. Update on the status of the IgCC modifications

- A. Stephen said that the committee had a conference call yesterday and finished up Chapter 8 on daylighting and acoustics. They also reviewed Chapter 9 on commissioning and have scheduled another conference call on July 28 to review Chapters 1 and 3 as well as Appendix A on electives.
- B. Prescott asked what the timing looks like for the completion of the rest? What is the overall target date at this time for the updates? Steve responded that he hoped to have a draft out before the August meeting which has been the target date all along. He said the committee is working at it going over point by point. The committee will get it done and get a draft out as soon as possible. Prescott asked if we could put dates to it and also asked how many more chapters are there? Stephen said most of it is done and needs to be compiled and then reviewed by the committee prior to the August meeting.
- C. The schedule calls for public comment on the proposed IgCC during September and a final decision by the Council at the September meeting, followed by consideration for approval by the Secretaries in the fall.

VI. The next topic was to solicit suggestions for future presentations to the Council –

- A. Prescott said he is thinking in terms of the next 5-10 years. What would the Council recommend as road map or blueprint.
- B. David St. Jean said that State Stat was still interested in the Cross Laminated Timber (CLT). He has a rep that could come in and present to the Council. He will provide the name.
- C. David also said a presentation on the Living Building Challenge was suggested by Kristen Ahearn of his office. Prescott thought that would be a great aspirational presentation for the Council.

- D. Stuart Kaplow said that with new ASHRAE and IgCC standards coming out next year these would be good to get updated on. He would think of a person to present these. Lisa Ferretto asked what we are doing with the 2015 changes. Stephen said we will have to deal with that when it comes out.
- E. Christine Varney asked if there are other states using the IgCC? If so are they in place? Stephen responded that there are 10-12 states using the IgCC in some form.
- F. David Lever suggested John Laria from the Sustainable Growth Commission and someone from the Children's Advisory Council on indoor air quality issues.
- G. David St. Jean said that MEA could give an update on the energy plans in place. By next spring they should be able to present after the major push they are currently involved in.
- H. Lisa Ferretto suggested the energy database presentation. Stephen noted that Lauren Buckler has spoken to the Council on numerous occasions on the energy database and it's online for all to look at. Lisa said she would look at it online and see what questions or issues she might want more information on.
- I. Chris Parts suggested bringing someone in from Virginia and Delaware to our shared regional issues and objectives. He also suggested finding someone to speak on the issues of grey water across the country. Prescott asked if there is a presenter anyone could recommend? He said that thought it would be an important topic for us.
- J. David Costello asked if the search could be expedited for someone to present the grey water issue. MEA has stakeholder meetings on waste and would like to also have a grey water expert to look at what they are doing. Prescott responded that codes are in the way. Stuart Kaplow said that Maryland has a statute saying local plumbing codes may not limit grey water. HUD may have something as well as DHCD. It has been on the books for 4 or 5 years. He will look it up.
- K. Lisa Ferretto said maybe David could present on the zero waste concept. David Costello said the Governor has been interested in waste management and making strategic goals to reduce disposal of garbage by re-use and recycling. The goal is zero waste but an 85% reduction by 2040 is the actual goal. They are also interested in waste energy recovery. There is a draft plan on MDE's website that has 120 stakeholder comments. The plan is purposely not definitive. There are no proposed bans of plastic bags, foam cups or other specific materials for next session. But there has been discussion of pay as you throw. The plan needs to be underway by 2020. Come to the meetings to find out more. It's a vision but not a definitive statement.
- L. Prescott asked folks to provide names and numbers of any potential presenters and if any Council members are experts that would like to present that would be great.

VII. Once Around the Table

- A. Anne Raines has written questions for the post meeting survey for the recent Maryland Green Purchasing Program. Anne Jackson said she had only a few response letters at this time and didn't have anything to report but would provide the information when more becomes available.
- B. David St. Jean said that he would send the link for the video that was on YouTube once it is up it could take a month or so. It is educational and entertaining. It will be on the MEA and DGS websites
- C. David Lever said he was looking to see more solar in schools. Caroline County Public Schools currently has some solar energy systems in place, Cecil County Public Schools is considering a large array. Fred Mason with DGS Public School Construction is trying to find out why people are not promoting solar in schools. Schools are required to consider solar energy.

The meeting was adjourned at 11:05 a.m. the next meeting is scheduled for August 27, 2014 in Room 150 in the Lowe House Office Building.

The preceding is intended as a summary only of the discussions held on this meeting date. Council members are requested to review the summary and notify the writer of any errors, omissions or unintended misrepresentations of the discussion.